

### Key Features

- Full HD resolution with 3 SXRD™ 1920 x 1080 Panels
- Up to 15,000:1 Contrast Ratio (Advanced Iris Auto On)
- 1080/24p Input over HDMI™ for Cinematic Motion
- Ultra High Pressure Lamp (200W) for natural color
- Quiet operation with low fan noise of 22 dB



# VPL-VW50

40" to 300" (Diagonally) SXRD™ Cineza® Projector

## Features

### General

Vertical Keystone: Yes  
Standby Mode: Yes  
Lens Control: Off, On  
High Altitude Mode: Off, On  
Information Menu: Horizontal and Vertical frequency display  
Acceptable Computer Signals: fH: 19 to 72 kHz, fV: 48 to 92 Hz, fV: 60 Hz  
Input A: Auto, Computer, Component, Video GBR  
DVI Signal Setting: Auto, Computer, Video GBR

### Video

Video Processing: Yes  
Vertical Position: Yes  
Picture Shift Function: Yes  
Title Area Control: Yes  
Acceptable Video Signals: 15 kHz (RGB/Component) 50/60Hz, Progressive component 50/60 Hz, DTV (480/60i, 575/50i, 480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p - DVI and HDMI inputs only, 1080/50p - DVI and HDMI inputs only, Composite video, Y/C video.  
10-bit Video Processing: Yes

### Convenience

Multiple Language Display: 15 languages (including English, French, Spanish, German and Chinese)  
Power Save Mode: On, Off  
Auto Input Search: Yes  
Test Pattern: Yes  
Image Flip: HV, H, V, Off  
IR Receiver: Front & Rear, Front, Rear  
Illumination: Off, On  
Remote Control: Yes (Backlit)

## Specifications

### General

Lens: f1 8.7 to 33.7 mm/F2.54 to 3.53 mm  
Projection Picture Size: 40" to 300" measured diagonally  
Television Type: HD Front Projectors

### Display

Screen Size (measured diagonally): 40" to 300" measured diagonally (projected)  
Native Resolution: 1080p  
Display Resolution: 1920 x 1080 (Full HD)  
Aspect Ratio: 16:9

### Video

Contrast Ratio: Up to 15000:1 (with Advanced Iris Auto ON)

Overscan: Yes

### Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 1 (Side)  
Composite Video Input(s): 1 (Side) Vp-p+/-2 dB sync negative (75 ohms terminated)  
S-Video Input(s): Y/C mini DIN 4-pin type, Y (luminance): 1 Vp-p+/-2 dB sync negative (75 ohms terminated) C (chrominance): burst 0.286 1 Vp-p+/-2 dB (NTSC) sync negative (75 ohms terminated) burst 0.3 1 Vp-p+/-2 dB (PAL) sync negative (75 ohms terminated)  
PC Video Input(s): D-Sub15 and HDMI<sup>2</sup> (Side) fH: 19 to 72kHz / fV: 48 to 92 Hz / Maximum resolution (HDMI only): 1920 x 1080 fV: 60Hz

Remote Network Connection(s): 1 (Side) RS-232C: D-sub 9-pin (female) RJ-45 10 BASE-T/100BASE-TX (For gamma adjustment using included ImageDirector2 software.)

Component/Progressive: DTV (480/60i, 575/50i, 480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i), 1080/60p (DVI and HDMI channel only), Composite video, Y/X video

12V Trigger Input(s): 1 (1 Side) Mini Jack - Power On: DC 12V, output impedance: 4/7 kilohms Power Off: 0V

HDMI™ Connection(s) (Total): 2 (Side) Digital RGB/Y/Cb(Pb)Cr(Pr) with PC timing support<sup>1</sup>

RS-232C Input(s): Yes

### Power

Power Consumption (in Operation): 300W  
Power Consumption (in Standby): 8W  
Power Requirements: AC 100-240V, 1.3-3A, 50/60Hz

### Operating Conditions

Operating Temperature: 5°C to 35°C (41°F to 95°F)

Operating Humidity: 35% to 85% (condensation)

### Service and Warranty Information

Limited Warranty Term: Product Warranty - 2 Years Parts and Labor except the lamp. Lamp Warranty - 90 Days from date of purchase.

### Dimensions

Weight: 24.25 lbs (11kg)

### Supplied Accessories

Remote Control (RM-PJW100)  
Instruction Manual

CD ROM Image Director 2)

Lens Cap

Size AA (R6) batteries x2

### Optional Accessories

Ultra High Pressure Replacement Lamp (LMP-H200)

Black Ceiling Mount (PSS-610)

White Ceiling Mount (PSS-H10)

Color: White

UPC Code: 027242694002

1. For supported resolutions and timing please refer to user manual.  
2. Limited to resolutions supported by both the PC and the Sony TV. See Sony TV users manual and PC documentation for supported resolutions

©2006 Sony Electronics Inc.  
Sony and SXRD are trademarks of Sony. This TV incorporates High-Definition Multimedia Interface™ (HDMI™) technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. All other trademarks are the property of their respective owners.  
Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.  
Retail prices may vary  
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance ([www.eiae.org](http://www.eiae.org))



Please visit the Dealer Network for current information at [www.sony.com/dn](http://www.sony.com/dn)